Slider

This document outlines the specifications for the SliderComponent , which is a customizable Angular component designed to allow users to select a value within a specified range by dragging a slider handle.

Purpose

The SliderComponent serves as a user interface element for selecting a value from a range by dragging a slider handle along a track. It provides flexibility in customization and allows developers to integrate it into Angular applications seamlessly.

Usage

Integrate the SliderComponent into your Angular applications to enable users to select a value within a range by interacting with the slider interface.

Inputs

- minValue : (Required) Specifies the minimum value of the slider's range.
- maxValue : (Required) Specifies the maximum value of the slider's range.
- step : (Optional) Specifies the increment value when the slider handle is moved. Default value is 1 .
- value : (Optional) Specifies the initial value of the slider. Defaults to the minValue .
- disabled : (Optional) Disables the slider if set to true .
- vertical : (Optional) Renders the slider vertically if set to true . Default is horizontal.
- tooltip : (Optional) Displays a tooltip with the current value when the slider handle is hovered if set to true .
- tooltipPlacement : (Optional) Specifies the position of the tooltip relative to the slider handle. Possible values: 'top' 'bottom' 'left' 'right'
- tooltipFormatter : (Optional) Allows customization of the tooltip's display format. Accepts a function that formats the value.

Example

Notes

• Ensure that appropriate styling is applied to the slider component to match the overall design aesthetics of your application.
• Implement the formatTooltip function to customize the tooltip's display format according to your application's requirements.
• Provide clear visual indicators to guide users on how to interact with the slider component, especially for mobile and touch devices.